

TABLE 7-6

Doctorate recipients, by field and disability status: 2017

(Number and percent)

Field	All recipients (number) ^a	Without disability		With disability	
		Number	Percent	Number	Percent
All fields	54,664	44,209	100.0	3,930	100.0
S&E	39,435	32,227	72.9	2,713	69.0
Science	29,690	24,264	54.9	2,084	53.0
Agricultural sciences	1,408	1,085	2.5	102	2.6
Biological sciences	8,588	7,354	16.6	567	14.4
Computer sciences	2,085	1,713	3.9	114	2.9
Earth, atmospheric, and ocean sciences	1,054	873	2.0	86	2.2
Mathematics and statistics	1,856	1,493	3.4	145	3.7
Physical sciences	5,005	4,190	9.5	335	8.5
Chemistry	2,697	2,243	5.1	190	4.8
Physics and astronomy	2,308	1,947	4.4	145	3.7
Psychology	3,960	2,981	6.7	280	7.1
Social sciences	5,734	4,575	10.3	455	11.6
Anthropology ^b	581	471	1.1	48	1.2
Area studies ^c	168	128	0.3	14	0.4
Economics	1,381	1,137	2.6	76	1.9
Political science	1,326	1,072	2.4	108	2.7
Sociology	689	545	1.2	64	1.6
Other	1,589	1,222	2.8	145	3.7
Engineering	9,745	7,963	18.0	629	16.0
Electrical engineering	1,900	1,563	3.5	113	2.9
Mechanical engineering	1,409	1,128	2.6	91	2.3
Other	6,436	5,272	11.9	425	10.8
Non-S&E	15,229	11,982	27.1	1,217	31.0

S&E = science and engineering.

^a Includes doctorate recipients for whom disability status is unknown.^b Includes archaeology.^c Does not include Gender and women's studies, which is reported under Other social sciences.**Note(s)**

Doctorate recipients could report more than one disability. Survey asks degree of difficulty—none, slight, moderate, severe, or unable to do—an individual has in seeing (with glasses), hearing (with hearing aid), walking without assistance, lifting 10 pounds, or concentrating, remembering, or making decisions. Those respondents who answered "moderate," "severe," or "unable to do" for any activity were classified as having a disability. Data in this table are based on research doctorates only and differ from doctoral degree data in this report that are based on the Integrated Postsecondary Education Data System Completions Survey. The greatest differences are in psychology, education, and medical or other health sciences.

Source(s)

National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates, 2017.